



URBAN DISTRICT COUNCIL OF WORSLEY

ANNUAL REPORT

OF THE


Medical Officer of Health

AND THE

Chief Public Health Inspector



1968



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W O R S L E Y U R B A N D I S T R I C T C O U N C I L

LIST OF MEMBERS OF THE COUNCIL
DURING THE MUNICIPAL YEAR 1968/1969

Chairman of the Council

Councillor Stanley Martin J.P.

Vice-Chairman

Councillor Mrs. Edith Hall

Ø Councillor J.Bingham	Ø Councillor E.Mann B.E.M., J.P.,
Ø Councillor Mrs D.M.Calderley	Ø Councillor Mrs E.Meeson
Ø Councillor Mrs J.Catlow	Councillor C.Mullineux
Councillor H.Doyle C.Eng., J.P., A.M.I.E.E., A.M.C.T.	Ø Councillor W.B.Pennington B.Sc.
Councillor C.Dyson	Ø Councillor C.Scrogg
Councillor Peter G.Griffiths	Ø Councillor E.J.Stell
Ø Councillor A.E.Hall J.P.,	Councillor W.Summers
Councillor E.Harper J.P.,	Ø Councillor J.Tonkin
Councillor B.Higginbottom	Ø Councillor J.Ward
Councillor S.E.Higginbottom	Councillor A.Williams J.P., C.C.
* Councillor E.J.Holt, A.I.M.L.T., M.R.I.P.H.H.	/ Councillor Mrs M.Wood
Councillor J.Howard	Ø Councillor G.F.Woolard

Clerk of the Council

R.E.Huband - Solicitor

* Chairman of the Public Health Committee

/ Vice Chairman of the Public Health Committee

Ø Members of the Public Health Committee

P U B L I C H E A L T H O F F I C E R S

Medical Officer of Health

W.J.ELWOOD, M.B., B.Ch., B.A.O., D.P.H.,

Deputy Medical Officer of Health

M.S.BLACKBOURN, M.B., Ch.B., L.R.C.P., M.R.C.S., D.Obs.R.C.O.G.,
D.C.H., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent

F.HAWORTH, M.A.P.H.I., A.R.S.H. (a.b.c.d)

Deputy Chief Public Health Inspector

K.S.ROWLANDS-PRICE, M.A.P.H.I., (a.b.e)

Additional Public Health Inspectors

P.A.DOYLE, M.A.P.H.I., (a)

M.HUGHES, M.A.P.H.I., (a.b.e)

D.MORRELL, (a.b.e.)

J.TUNSTALL M.A.P.H.I., M.R.S.H., (a.b.e)

Pupil Public Health Inspector

R.WILLIAMSON

Technical Assistant/Clerk of Works

A. CARR

Clerks and Typists

MRS.N.NUTTALL - Senior Shorthand/Typist/Clerk

MISS J. ALMOND - Clerk/Typist

MRS.A.SOWERBY - Part-time Clerk/Typist

NOTES:-

- (a) Holds the Public Health Inspector's Certificate
- (b) Holds the Meat Inspector's Certificate
- (c) Holds the Certificate in Sanitary Science as applied to
Public Works and Buildings
- (d) Holds the Associate Membership Certificate of the Institute
of Public Health Engineers
- (e) Holds the Smoke Inspector's Diploma

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year 1968

Public Health Department,
Town Hall,
WORSLEY,
Manchester M28 4GD
Telephone: 061-790 4551

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr.Chairman, Ladies and Gentlemen,

I have the honour to present to you my thirteenth annual report.

The Registrar General's estimate of population at mid-1968 is 49,260, but although this represents an increase of 760 persons on the estimate for mid-1967 the provision of new houses in the District has kept pace with the increase of population, so that the density stands at almost exactly the same level as it has since 1962, namely 3.0 persons per occupied dwellinghouse.

One maternal death occurred in the District during the year, the first since 1961. Apart from this the routinely calculated rates relating to births and deaths do not appear to call for special mention here.

Among the causes of death one notes that cancer of the lung accounted for the death of 34 persons (24 men and 10 women) in the Urban District during 1968. This is the highest number of deaths from this cause ever recorded in a single year in the history of Worsley; it accounts for 6.4% of all deaths in 1968 (compared with an average of 3.9% of deaths during the years 1963 to 1967), and gives a death rate of 0.69 per 1,000 population (compared with 0.41 during the previous five years). The evidence incriminating cigarette smoking as the principal cause of cancer of the lung is now so well established that we may well reckon this condition to be by far the most preventable of all causes of death; those who have never smoked are some forty times less likely than the heavy cigarette smoker to develop cancer of the lung, and those who have given up smoking reduce considerably their chances of acquiring the disease.

Tobacco smoking also aggravates bronchitis, to which the deaths of 44 persons in Worsley were attributed in 1968. This disease is due to a complex of causes amongst which pollution of the atmosphere is a significant contributory factor. It is therefore pleasing to note the evidence given in the section of this annual report dealing with atmospheric pollution which shows improvement over the years in the recorded indices of pollution at the three stations in the Urban District at which measurements are recorded. During the years 1966 to 1968 taken together the concentration of smoke was reduced by some 27% to 32% as compared with earlier years.

These results may be regarded as the first fruits of the exercise of powers under the Clean Air Act 1956, and I am confident that continued control of industrial sources of pollution and extension of smoke control orders (which at the end of 1968 covered 38.7% of the houses in Worsley) will effect much greater improvement in the future and earn the gratitude not only of bronchitis sufferers but of all residents in the District.

Under the Public Health (Infective Jaundice) Regulations 1968, superseded by the Public Health (Infectious Disease) Regulations 1968, infective jaundice became notifiable with effect from 15th June, 1968 and from that date until the end of the year 23 cases (14 of them in children under 15 years of age, 9 in persons over that age) were notified in the District.

My thanks are due to Mr. Haworth and the staff of the Department for their loyal service, to the Clerk of the Council and officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies & Gentlemen,

Yours obediently,

WILLIS J. ELWOOD
Medical Officer of Health

November, 1969

STATISTICAL SUMMARY

VITAL STATISTICS (See also Tables I, II and III)

		<u>Males</u>	<u>Females</u>	<u>Total</u>
Live Births	(Legitimate	382	407	789
	(Illegitimate	22	21	43
	(Total	404	428	832
Live birth rate per 1,000 estimated populations:-				
	Crude Birth Rate			16.9
	Adjusted Birth Rate			19.6
Illegitimate live births per cent of total live births				5.2
Still-Births	(Legitimate	<u>6</u>	<u>4</u>	<u>10</u>
	(Illegitimate	-	-	-
	(Total	6	4	10
Still-Birth rate per 1,000 live and still-births				12.0
Total live and still-births		<u>Males</u>	<u>Females</u>	<u>Total</u>
		410	432	842
Infant deaths under 1 year of age	(Legitimate	<u>8</u>	<u>7</u>	<u>15</u>
	(Illegitimate	2	-	2
	(Total	10	7	17
Infant mortality rate per 1,000 live births - Total				20.0
" " " " " " " - Legitimate				19.0
" " " " " " " - Illegitimate				47.0
Infant deaths under 4 weeks of age	(Legitimate	<u>6</u>	<u>7</u>	<u>13</u>
	(Illegitimate	2	-	2
	(Total	8	7	15
Neonatal mortality rate per 1,000 live births				18
Early Neonatal mortality rate per 1,000 live births				16
Perinatal mortality rate per 1,000 total births				27
Maternal deaths (including abortion)				1
Maternal mortality rate per 1,000 total births				1.2
Total deaths		<u>Males</u>	<u>Females</u>	<u>Total</u>
		271	261	532
Death rate per 1,000 estimated population				
	Crude Rate			10.8
	Adjusted Rate			15.7
Deaths from Measles, Diphtheria, Whooping Cough				NIL
Deaths from Cancer				107

ENGLAND AND WALES

Birth rate per 1,000 population	16.9
Death rate per 1,000 population	11.9

GENERAL STATISTICS

Area of the district in acres	7,242
Population - 1961 Census	40,393
- Registrar General's estimated mid-1968	49,260
Number of inhabited houses at 31st December, 1968	16,339
Rateable Value at 31st December, 1968	£1,696,776
Sum represented by Penny Rate, 1968	£6,550

PHYSICAL FEATURES AND SOCIAL CONDITIONS

The area of the Urban District is 7,242 acres. It is bounded on the north by the Borough of Farnworth and the Urban District of Kearsley, on the east by the Borough of Swinton and Pendlebury, on the south by the Borough of Eccles and the Urban District of Irlam, and on the west by the County Borough of Bolton and the Urban District of Tyldesley.

The area slopes gradually from north to south, the highest point being Spa Lane, near the Farnworth Boundary which is 379 feet above ordnance datum, and the lowest point is in Barton Road near the Eccles boundary which is 76 feet above ordnance datum.

The district is mixed in character being partly rural, partly residential and partly industrial. A large part of the district is subject to mining subsidence.

The district is well served by transport facilities. Two trunk roads, the Liverpool East Lancashire Road (A.580) and the Manchester to Chorley Road (A.6) and a length of the M.62 Motorway pass through the district, the latter terminating at Worsley Court House. In addition there are many mineral railway lines radiating from collieries to the various disposal points. The Bridgewater Canal, along which large quantities of coal are transported, traverses the district from east to west.

A wide variety of industry is carried on in the district. The principal industries are as follows:- iron and brass foundries, light and heavy engineering, tailoring and garment making, cotton spinning, weaving and dyeing, chemical manufacture and food preparation and processing. In addition a large proportion of the population is employed in the mining industry.

No conditions of occupation appear to have had a prejudicial effect on the health of residents in the district.

There were 16,339 inhabited houses at the 31st December. This represents a density of 3.01 persons per occupied dwellinghouse.

POPULATION (TABLE II)

The resident population of Worsley estimated by the Registrar General at mid-1968 was 49,260 an increase of 760 on the estimated population for the previous year (48,500), an increase of 21,910 on the 1951 census, and an increase of 8867 on the 1961 census.

BIRTHS (See Table I and II)

The number of live births during 1968 was 832 (404 males and 428 females) as compared with 862 in 1967. This gives a live birth-rate of 16.9 per 1,000 population which is a little below the rate for the previous year (17.7) and below the rate for the five years 1963/1967 (17.1).

STILL-BIRTHS (See Table I)

The still-births numbered 10. The still-birth rate was 12.0 per 1,000 total births as compared with 22.0 per 1,000 in 1967 and an average rate of 17.3 for the five years 1963/1967.

MATERNAL MORTALITY (See Table I)

One maternal death occurred during the year 1968.

INFANT MORTALITY (See Table I and II)

During 1968 there were 17 deaths of infants under one year of age, which gives an infant mortality rate of 20.0 per 1,000 live births. This rate is above the average rate of 18.5 for the five years 1963/1967 and is also above the National rate of 18.3 1968.

The neonatal deaths, i.e. the number of deaths occurring in the first month of life were 15, giving a neonatal mortality of 18.0 per 1,000 live births as compared with an average rate of 11.6 for the five years 1963/1967.

The perinatal deaths i.e. the number of still-births (10) plus the number of deaths occurring during the first seven days of life (13) were 23. This gives a perinatal mortality rate of 27.0 per 1,000 live and still-births.

The number of deaths at all ages during the year was 532 compared with 468 in 1967. The crude death rate was 10.8 per 1,000 of the population as compared with 9.6 for 1967. If the death rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1.45 for Worsley) to give the adjusted death rate of 15.7 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the death rate for that district). The death rate for England and Wales for 1968 was 11.9 per 1,000 population.

The causes of death are clearly set out in Table III. It will be seen from the table that the greatest number of deaths was due to causes relating to the heart or circulatory system (causes Nos.26 to 30) which together accounted for 245 deaths or 46.0% of the total. The high proportion of deaths due to cancer is given separate mention below. Bronchitis was responsible for 44 deaths or 8.3% of the total deaths.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows:-

	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Cancer of stomach	10	12	13	22	18
Cancer of lung,bronchus	12	19	26	15	34
Cancer of breast	8	7	14	11	9
Cancer of Uterus	2	3	3	3	4
Cancer of other sites	43	38	47	31	39
Leukaemia,aleukaemia	2	1	1	1	3
	77	80	104	83	107

The deaths from this cause in 1968 represent 20.0% of all deaths in the district and give a cancer mortality rate of 2.17 per 1,000 population. The national rate for 1968 was 2.32 per 1,000 population.

UNCERTIFIED DEATHS AND INQUESTS

During the year there were 135 deaths (85 males and 50 females) in which the causes of deaths were certified after post-mortem examination and/or coroner's inquests. This represents 25.4% of all deaths in the district (compared with 22.2% in the previous year).

There were 39 inquests held and the coroner's verdicts were as follows:-

Infanticide	-	1
Accidental Deaths	-	14
Misadventure	-	2
Natural Causes	-	6
Industrial Diseases	-	2
Motor Accidents	-	7
Open Verdicts	-	4
Suicide	-	3

MORTUARIES

39 bodies from Little Hulton police were directed to Bolton General Hospital.

In addition, 35 bodies from the Walkden police area were directed to the Bridgewater Hospital for post mortem examination.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES (TABLE V)

There were 380 notifications of infectious diseases (including tuberculosis) during the year compared with 399 during 1967. 299 of these were cases of measles.

There were 9 confirmed cases of dysentery which was a decrease of 68 on the previous year.

Of the 20 confirmed cases of food poisoning, 9 were notified and 11 otherwise ascertained.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that there were 4 new cases during the year (2 respiratory and 2 non-respiratory) and that there was one death. This death represents a death rate from tuberculosis of 0.02 per 1,000 population, which compares with the rate for England and Wales of 0.044. It will be seen from Table VIII that there was a net decrease of 39 in the total number of cases known to the Department and resident in the District.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the district during 1968 and the previous two years:-

	<u>1968</u>	<u>1967</u>	<u>1966</u>
(a) Number of primary vaccinations	440	388	414
(b) Number of re-vaccinations	8	58	57

Immunisation against Diphtheria, Whooping Cough and Tetanus

Under arrangements made by the County Council, parents have the opportunity of having their children immunised from the age of four months. These protective injections are given free of charge at clinics and by general practitioners at their surgeries.

The following table shows the number of children who were immunised during the year.

	<u>Primary</u>	<u>Reinforcing</u>
Children protected against:-		
Diphtheria	787	1,164
Whooping Cough	746	593
Tetanus	790	1,176
Total Diphtheria immunisation in 1967	786	966

Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination was 777 compared with 804 in the previous year. The number of persons who were given reinforcement doses was 675 compared with 506 in 1967.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test has shown them to be susceptible to this disease.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

No case arose during the year in which action under this section was require

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services Provided by the Manchester Regional Hospital Board

1. HOSPITALS

The only hospital in the District, Peel Hall, Little Hulton is a small unit which accommodates both male and female psychogeriatric cases.

The district is served in the main by the undermentioned hospitals.

- | | |
|-------------------------------|--|
| A. <u>General</u> | - Bolton Royal Infirmary; Salford Royal Hospital; Hope Hospital, Salford. |
| B. <u>Infectious Diseases</u> | - Astley Hospital, Astley;
Hulton Hospital, Bolton;
Ladywell Hospital, Salford;
Monsall Hospital, Manchester. |
| C. <u>Maternity</u> | - Bolton District General Hospital, Farnworth; Hope Hospital, Salford; Park Hospital, Davyhulme; Eccles and Patricroft Hospital, Patricroft, Eccles. |

2. TUBERCULOSIS

Whilst certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide:

Mass Miniature Radiography Surveys which are carried out periodically in the district by the Board's No.4 Unit, which is based at Manchester. (Tel.No.Collyhurst 1103).

3. VENERAL DISEASES CLINICS

St.Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester.3.

The Clinic, Civic Centre, Bolton

II. Services provided by the Local Health Authority

Worsley is one of the three constituent districts of Lancashire County Council Health Division No.15 which in addition includes the Borough of Eccles and the Borough of Swinton and Pendlebury.

The Services which are provided by the County Council are as follows:-

1. Care of Mothers and Young Children; this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Services.
3. Midwifery.
4. Health visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare; this includes chiropody, health education, loans of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health.
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him:-

Dr.W.J.Elwood, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No.15,
33, Green Lane,
Patricroft,
Eccles.

A brief resumé of the above services as available to residents in Worsley is given below (and in the order which they are named above):-

	<u>Centre</u>	<u>Hours of Attendance</u>	
<u>Ante Natal & Post Natal</u>	1. 51, Park Road, Walkden	Tuesday	2.0.p.m. to 4.0.p.m.
	2. Haysbrook Ave, Little Hulton	Wednesday	2.0.p.m. to 4.0.p.m.
<u>Child Welfare</u>	1. 51, Park Road, Walkden	Thursday	10.0.a.m. to 12 Noon
		Thursday	2.0.p.m. to 4.0.p.m.
	2. Haysbrook Avenue, Little Hulton	Tuesday	2.0.p.m. to 4.0.p.m.
		Friday	2.0.p.m. to 4.0.p.m.
	3. The Institute, Vicars Hall Lane, Boothstown	Tuesday	9.30.a.m. to 11.30.am
	4. The Court House, Worsley	Monday	2.0.p.m. to 4.0.p.m.
<u>Monday to Friday</u>			
<u>Day Nurseries</u>	1. Magnall's Fold, Walkden		7.30.a.m. to 6.p.m.
	2. District Centre, Little Hulton		7.30.a.m. to 6.p.m.
<u>Dental</u>	1. 51, Park Road, Walkden		By appointment
	2. Haysbrook Ave, Little Hulton		By appointment
<u>Immunisation</u>	1. 51, Park Road, Walkden		By appointment
	2. Haysbrook Ave, Little Hulton		By appointment
<u>Minor Ailments</u>	1. 51, Park Road, Walkden	School Medical Officer in attendance Friday 9.0.a.m. to 10.0.a.m.	
	2. Haysbrook Ave, Little Hulton	School Medical Officer in attendance Friday 9.30.a.m. to 11.0.a.m.	
<u>Ophthalmic</u>	51, Park Road, Walkden	Cases referred by School Medical Officer.	
<u>Orthopaedic</u>	Partington Lane, Swinton	-ditto-	
<u>Orthoptic</u>	Corporation Road Clinic, Eccles	-ditto-	
<u>Relaxation</u>	1. 51, Park Road, Walkden	Cases referred from Ante Natal Clinic	
	2. Haysbrook Ave, Little Hulton	-ditto-	
<u>Speech Therapy</u>	Partington Lane, Swinton	Cases referred by School Medical Officer.	

Midwifery

The following are the names and addresses of the midwives practising in Worsley as at the date of writing:-

	<u>Telephone No.</u>
Mrs.V.A.Atkinson, 47, Normanby Road, Worsley	WAlkden 3125
Mrs. L.A.Leachbarrow, 79, Grosvenor Road, Walkden	WAlkden 4280
Mrs.M.Reddy, 95, Crescent Drive, Little Hulton	790-7610
Mrs.D.Tirant, 22, Belcroft Drive, Little Hulton	WAlkden 5004
Mrs.I.Manning, 3a, Mill Hill, Little Hulton	WAlkden 5066

Health Visitors

The services of the following health visitors are available to Worsley as at the date of writing:-

	<u>Telephone No.</u>
Mrs.B.Copley, 51, Park Road, Worsley	WAlkden 2230
Miss A.Whaite, 51, Park Road, Worsley	WAlkden 2230
Mrs. V.Wildig, 51, Park Road, Worsley	WAlkden 2230
Miss B.Hodgson, Haysbrook Avenue, Little Hulton	WAlkden 4283
Miss K.Jones, Haysbrook Avenue, Little Hulton	WAlkden 4283
Miss K.M.Reddish, Haysbrook Avenue, Little Hulton	WAlkden 4283

Home Nurses

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are:-

	<u>Telephone No.</u>
Mrs.K.Clare, 19, Warwick Road, Worsley	WAlkden 2249
Mrs.P.M.Calderly, 4, Armitage Avenue, Little Hulton	WAlkden 4644
Mrs.M.Hughes, 62, Georgiana Street, Farnworth	FARNworth 72807
Mrs.O'Donoghue, 18, Eccles Road, Swinton	794-2665
Mrs.M.M.T.Swarbrick, 117, Ellanbrook Road, Boothstown	WAlkden 4654
Mrs.E.V.Whitehead, 33, Winchester Road, Eccles	ECCles 1324

Ambulance Service

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases request for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist (Telephone SWInton 4343)

Chiropody Service

This service is provided on behalf of the County Council (insofar as aged persons are concerned) by the Worsley Aged Persons Welfare Committee, and applications should be made to the Hon.Secretary, Treasurer's Department, Town Hall, Worsley. A service for handicapped persons, expectant mothers and house bound cases is provided directly by the County Council and application should be made to the Divisional Medical Officer.

Home Help Service

Applications for domestic assistance for a household where such help is required owing to the presence of any person who is incapacitated by age, infirmity or illness or in cases where the mother is to be confined should be made to the Divisional Medical Officer.

Centre for Handicapped Persons

A social centre for handicapped persons is held on Monday and Thursday afternoons at the Community Centre, Little Hulton; the domiciliary occupational therapist, who also visits handicapped persons in their homes, is in attendance.

III Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians, who are under contract with the Council can be seen at any Post Office or Public Library.

IV Public Baths

At the Public Baths, Bridgewater Road, Walkden there is a swimming bath, six slipper baths and various medicinal baths.

VI Services provided by Voluntary Organisations

Organisations which help in meeting particular needs in the district are:-

British Red Cross Society, Divisional Secretary, Miss A. Wood,
1, Holly Avenue,

Cripples Help Society, 5, Cross Street, Manchester. ^{Walkden} 2.

Family Planning Association:- Little Hulton Branch: Hon Secretary,
Mrs. Finney,
St. Paul's Vicarage,
Peel Lane,
Little Hulton.

Eccles & District Branch: Hon. Secretary,
Mrs. M. Addis,
10, Chatsworth Road,
Eccles

Bolton Branch: Civic Centre, Bolton

Leigh & District Branch: Stone House,
St. Helen's Road,
Leigh

Manchester & Salford Blind Aid Society: 74, Gt. Bridgewater St,
Manchester.

Worsley Aged Persons Welfare Committee: Hon. Secretary,
Treasurer's Dept.,
Town Hall,
Worsley

ACTS ADOPTED BY THE COUNCIL OR DECLARED TO BE IN FORCE BY ORDER

Public Health Acts (Amendment Act, 1890 -- Parts II,III,IV and V)

Highways Act 1959 (Code of 1892)

Public Libraries Act, 1892 adopted 28th February, 1896

Public Libraries (Amendment) Act, 1893 adopted 28th February 1896

Public Health Acts (Amendment) Act, 1907, Part II, Part VI,
Section 81 of Part VII, Section 87 (modified), Section 88 and
Section 90 of Part VIII and Section 95 of Part X.

Small Dwellings Acquisition Acts, 1899 -- 1923 adopted 9th March, 1925

Public Health Act, 1925 Part II

Little Hulton Urban District Council Act, 1910

LOCAL ACTS AND ORDERS

Little Hulton Gas Order, 1930 19th December, 1930

Swinton and Worsley Burial Board Act, 1954

Lancashire County Council (General Powers) Acts 1951 and 1968

BYELAWS AND REGULATIONS IN FORCE IN THE DISTRICT

Food Handling Byelaws 1950

Building Byelaws (made under the Public Health Act, 1936) 1954

Lancashire County Council Byelaws for Good Rule and Government and Prevention
of Nuisances.

Lancashire County Council Byelaws for Libraries, 1956

Byelaws with respect to Nuisances, 1957

Slaughterhouse Byelaws, 1957

Hackney Carriage Byelaws, 1966

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1968

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr.Chairman, Ladies and Gentlemen,

I have pleasure in presenting my report on the work of the Public Health Department and on the refuse collection and disposal services during the year 1968.

Routine inspections of the various types of premises subject to public health legislation continued to occupy a large proportion of the Public Health Inspectors' time. Much good work in the way of improvements to food premises, provision of welfare facilities in offices and shops and repairs to dwelling houses was achieved by informal action. However, on fifteen occasions it was necessary to serve statutory notices, and to resort to legal proceedings in four instances.

The Worsley Ward Smoke Control Order became operative in December; the Mount Skip (Part I) Smoke Control Order was confirmed by the Ministry, and the Mount Skip (Part II) Smoke Control Order was submitted to the Minister for his consideration. At the end of the year 38.7 per cent of houses were controlled by Smoke Control Orders.

The district has recently become the centre of much activity in motorway construction. The main intersections for access to the Lancashire and Yorkshire Motorways are situated within the district and when completed the improvement in communications will, in all probability, extend the importance of the town as a commercial centre and bring with it added prosperity. However, at the present time construction work is creating many problems which no doubt will remain until such time as the motorways are completed.

Apart from the nuisance of dust and mud on the nearby roads and the noise of pile driving, a further public health problem is caused by the influx of motorway workers into the district, many of whom are accompanied by their families. Those who live too far from home or have no fixed abode are resorting to the use of caravans on sites over which the degree of control is limited. The Caravan Sites (Control of Development) Act, 1960, exempts from the requirements of a site licence those sites which are adjacent to land where building or engineering works are being carried on if that use is for the accommodation of persons employed in connection with the said operations.

The Public Health Act of 1936 allows a measure of control in the case of individual caravans but what is needed is the power to apply more stringent

standards to enable a local authority to control site conditions. Surely it would not be unreasonable to require a contractor employed on such works to provide proper site facilities for his employees.

The year saw the introduction of the use of disposable sacks for the storage of refuse to all domestic premises. Over twelve hundred houses were already using paper sacks and the remainder were supplied weekly with polythene sacks for use as liners to existing dustbins. The system is without doubt more hygienic not only from the point of view of householders but also from that of the refuse collectors.

It will be remembered that the Working Party appointed by the Minister of Housing and Local Government in their report on "Refuse Storage and Collection" published in 1967 recommended only two systems of collection, namely, the dustless loading system employing mechanical emptying of bins or the sack system. I feel that the Council are to be complimented in complying with the second of these recommendations within a year of the publication of the report.

The publicity given to the coming into operation of the Civic Amenities Act, 1967, resulted in over two thousand requests for the collection of bulky household refuse, such as mattresses, furniture etc. In spite of this a considerable amount of time had to be spent in cleaning up vacant sites. The disused low level railway line running through the district has become the target of the litter lout and I only hope that when the area is landscaped it will deter this disgusting practice.

I wish to thank the Chairman and Members of the Public Health Committee, Dr. Elwood, Medical Officer of Health and all Members of the Staff for their support during the year.

I am, Ladies & Gentlemen,

Yours faithfully,

F. HAWORTH

CHIEF PUBLIC HEALTH INSPECTOR

HOUSING

General

The Council own 8013 dwellings, all situated within the district, which represents 49 per cent of all dwellings in the district. Approximately 88 per cent of privately owned houses are occupied by the owners. Every encouragement is given to owners to improve their houses where the life of house is in excess of fifteen years. 27 applications for discretionary improvement grants and 31 for standard grants were approved during the year.

Sufficiency of Supply of Houses

There is no serious shortage of housing accommodation in the district and the houses becoming vacant on existing Council Estates are more or less sufficient to meet the requirements of the Council's Slum Clearance Programme and applications for council dwellings.

There were 210 applications for accommodation from lodger families on the list at the end of the year, but of these 146 had only made application during the year. There were also 78 applications from householders for improved accommodation.

Slum Clearance (Table XIII)

Thirtyseven houses were represented by the Medical Officer of Health as being unfit for human habitation, and were dealt with as clearance areas. In addition, twelve houses were treated as individually unfit houses, two of which were later included in clearance areas.

One hundred and sixty persons from unfit houses were rehoused by the Council and twentyfive houses were demolished.

Housing Repairs

One hundred and sixtythree houses were repaired after the service of informal notice and repairs were secured at four houses by means of formal notices under the Public Health Acts.

Rent Act, 1957

No applications for the issue of certificates of disrepair were received nor were any certificates cancelled.

Improvement Grants

Twentyseven applications for discretionary grants and thirtyone for standard grants were approved.

INSPECTION AND SUPERVISION OF FOOD

Inspection of Meat and Other Foods (Tables XV and XVI)

All animals slaughtered at the two licenced slaughterhouses in the district were inspected in accordance with the Meat Inspection Regulations 1963. No charge is made for the inspection service.

175 bovines and 689 sheep, making a total 864 were inspected after slaughter.

The total weight of carcase meat and organs condemned amounted to 7cwts. 2qrs. 1.1b.

The amount of other foods condemned amounted to 29cwts. 1qr. 7.1bs. In addition 3,009 packets of frozen food were condemned due to refrigerated displays breaking down.

Sampling of Food & Drugs (Table XVII)

Details of samples analysed are found in table XVII.

The samples found to be adulterated or otherwise irregular are listed in the following table.

<u>Article</u>	<u>Nature of Adulteration or Irregularity</u>	<u>Observations</u>
Meat and Potato Pies	Sample contained 5% meat only compared with the standard of 12 $\frac{1}{2}$ % fixed for meat and potato pies by the Meat Pie and Sausage Roll Regulation 1967.	Vendor informed
Meat and Potato Pies	Sample contained 5% meat only compared with the standard of 12 $\frac{1}{2}$ % fixed by (1)	Vendor informed
Piccalilli	The label listed "onions cauliflower..." but the proportion of cauliflower present was 37% compared with 25% onions.	Further sample to be taken
Cheese Barm Cake	Contained an Australian spider beetle - Ptinus Tectus.	Warning letter sent to baker.
Meat and Potato Pie	Meat content only 10% compared with the standard of 12 $\frac{1}{2}$ % fixed by the Meat Pie and Sausage Regulations 1967.	Further sample to be taken from another shop supplied by same bakery.
Margarine (complaint)	Contained the larva of a sawfly	Warning letter sent to packers.

<u>Article</u>	<u>Nature of Adulteration or Irregularity</u>	<u>Observations</u>
Sliced Loaf (Complaint)	The loaf was affected by small violet coloured marks. Tests carried out on the dye indicated that it was methylviolet or some similar compound	Baker notified
Cereal Mixture	Labelling Irregularity	Packers notified
Apple Flakes	Contents of packet not thought to be equivalent to one pound of fresh whole apples as claimed.	Packers notified

Preservatives

Thirtyfour samples were examined for preservative: 1 Advocaat; 1 apple flakes; 1 Babycham; 1 barley wine; 2 beef sausage; 1 Hackcurrant drink; 1 butter beans; 1 cereal mixture; 1 currants; 1 Export Ale; 1 meat pipe; 10 milks; 2 minced meat; 1 onion sauce mix; 1 orange cordial; 1 piccalilli; 1 pork sausage; 1 prunes; 1 sarsaparilla; 1 small beans, 1 sultanas; 1 tea and 1 yellow split peas. None of the samples contravened the Regulations.

Miscellaneous

Four main tap waters were examined during the year.

Food Complaints

The number of complaints concerning the quality or composition of foodstuffs amounted to twentyseven, thirteen more than in the previous year.

The nature of the complaints were as follows:-

Mould growth on food	-	7
Foreign material in food	-	7
Insects in food	-	5
Odours and decomposition	-	3
Dirty milk bottles	-	2
Discoloured food tin	-	1
Mouse contamination	-	1

All complaints are investigated and either warning letters are sent or legal proceedings instituted in appropriate cases.

Legal proceedings were instituted in one case only and a fine of £25 was imposed.

Food Premises

Premises and vehicles used for the manufacture, storage, preparation and sale of food were subject to routine inspections. Advice on matters of food hygiene is given to occupiers of food businesses, and contraventions of Food Hygiene Regulations are in most cases willingly remedied. On the whole the standard of food hygiene in the majority of food premises is satisfactory. However, in one case it was found necessary to institute legal proceedings for failure to comply with the Food Hygiene Regulations. This resulted in a fine of £125.

Milk Supply

All milk sold within the district, with the exception of a small quantity of raw milk bottled at two local farms, is processed by several of the large dairy companies outside the district.

The average composition of ten samples of milk examined by the Public Analyst was as below:-

Fat	-	3.58%	-	(Minimum requirements 3.0%)
Non-fatty solids	-	8.67%	-	(Minimum requirements 8.5%)
Total solids	-	12.25%	-	(Minimum requirements 11.5%)

Ice Cream

No contraventions of the Ice Cream (Heat Treatment) Regulations 1959 were noted at the three registered ice cream manufacturers premises in the district.

Four samples of ice cream were submitted to the Public Health Laboratory for bacterial examination. All were found to be grade one.

Other samples submitted for Bacteriological Examination

	<u>Taken</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Swimming bath water	4	4	-
Drinking water:-			
(a) Public Supplies	5	5	-
(b) Private Supply	2	1	1
Dairy Cream	2	2	-

ATMOSPHERIC POLLUTION

Investigation of Atmospheric Pollution (Table XX)

The Council are members of the South East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution.

To assess the level of pollution in the district, daily measurements of the smoke and sulphur content of the air are taken at three sites. The results obtained are forwarded monthly to the Ministry of Technology and provide information for a national survey (Table XX).

The trend in pollution over the past six years can be seen from the following table:-

YEAR	S I T E					
	12, BRIDGEWATER ROAD		HULTON COUNTY SCHOOL		BRIDGEWATER SCHOOL	
	Smoke (conc. Mg/100m ³)	S.O ₂ (conc. Mg/100m ³)	Smoke (conc. Mg/100m ³)	S.O ₂ (conc. Mg/100m ³)	Smoke (conc. Mg/100m ³)	S.O ₂ (conc. Mg/100m ³)
1963	216	204	167	174	-	-
1964	*169	220	185	199	♢132	♢129
1965	169	228	169	192	156	175
1966	129	222	117	♢198	*106	*135
1967	138	191	124	226	*119	*123
1968	113	178	116	161	90	135

* = Average 11 months only

♢ = Average 10 months only

♢ = Average 5 months only

Atmospheric Pollution (contd)

It will be seen that at each station there has been a considerable reduction in the amount of smoke measured and there has also been a reduction in S.O₂ at two of the sites. At the third site the S.O₂ reading has remained within narrow limits. This, I feel sure, can be attributed in some degree to progress in smoke control.

Smoke Control Areas

Steady progress is being made in the smoke control programme. The area covering Roe Green and Worsley Village became operative on the 1st December, 1968 and included some 1,830 dwellings. This brought the number of dwellings included in smoke control areas by the end of the year to 6631.

Two Orders covering the Mount Skip housing estate and fringe properties were submitted to the Minister for confirmation. 2174 dwellings were involved in these Orders.

Industrial Atmospheric Pollution

Industrial boiler plant gives little trouble. Foundry cupolas give cause for most concern, though they have not been a serious problem during the year under review.

Smoke nuisance from colliery locomotives using the railway lines within the district, virtually ceased with the closing of Mosley Common Colliery.

GENERAL SANITATION

Water Supply

All houses in the district except the farm cottage at Rawsons i'th Nook are connected to the public water supply.

The northern portion of the district is supplied from the Bolton Corporation mains and the southern part from the Manchester Corporation supply.

Drainage and Sewerage

The drainage and sewerage system of the district is partly on the combined and partly on the dual system, and except for the isolated farms, covers the whole of the district.

The sewage works at The Sycamores, Little Hulton, receives sewage from the whole of the Little Hulton Area with the exception of the Worsley Road North District, which is served by the Ringley Works of the Bolton and District Joint Sewage Board.

Sewage from the remainder of the district is conveyed by trunk sewer to the Eccles Corporation Sewage Works for treatment.

Public Conveniences

There are five public conveniences in the area namely:-

1. High Street, Walkden	Males	-	4 W.C.s 9 urinal stalls
	Females	-	5 W.Cs.
		-	Wash and brush-up facilities in each.
2. Manchester Road West, Little Hulton	Males	-	1 W.C., 4 urinal stalls
	Females	-	2 W.Cs.
3. Worsley Road North Walkden	Males	-	1 W.C., 3 urinal stalls
	Females	-	1 W.C.
4. Barton Road, Worsley	Males	-	3 W.Cs., 5 urinal stalls
	Females	-	3 W.Cs.
5. Simpson Road, Boothstown	Males	-	1 W.C., 3 urinal stalls
	Females	-	3 W.Cs.

The new public conveniences in High Street, which form part of the Civic Hall buildings, have been supervised by full time attendants from August, 1966 and are open from 8.0.a.m. to 11.0.p.m.

The remaining conveniences are cleaned by a full time employee of the department.

Noise Abatement Act, 1960

Eight complaints of noise nuisance were investigated. Three concerned barking dogs; two involved industrial premises; one resulted from motorway construction; one from retail shop premises and one resulted from noise of a group of young musicians.

In all cases the complaints were resolved without the need for legal action.

Pest Control

The Council employ a full-time Rodent Operative. A free service is given to householders whilst treatments carried out at business premises are chargeable.

Full details of treatments are given in Table XXII.

324 premises were found to be infested with rats, and 146 with mice.

The Council's sewers were treated twice during the year and only slight infestation was noted.

91 cases of insect infestation, were dealt with by the departments pest officer.

Factories and Shops (Table XXI)

(a) Factories - 116 inspections of factories and building sites revealed 25 defects relating to sanitary arrangements.

(b) Offices, Shops & Railway Premises Act, 1963

5 premises were registered during the course of the year, bringing the total on the register to 320. 52 premises received a general inspection and a total of 118 visits were made.

Details of contraventions are shown in Table XXI.

Most of the contraventions were not of a serious nature and were remedied by informal action.

There was an increase in the number of accidents reported over the previous year. Many of them could have been avoided if the persons concerned had exercised more care. Only in three cases was it considered necessary to require additional measures to be taken by the occupiers of premises.

Twentythree accidents were notified during the year. A summary of these accidents is as follows:-

Premises	Nature of Injury	Cause of Accident	Action Requested
Mail Order Warehouse	Lacerated Heel	Struck by Wooden Truck	None
Mail Order Warehouse	Bruised Knees and Shoulders	Loose Floor Tile	Occupier Instructed to Repair Floor
Mail Order Warehouse	Bruised & Septic Finger	Trapped between boxes and table	None
Mail Order Warehouse	Injured Left Ankle	Slipped and caught ankle on palette	None
Large Office Block	Lacerated Leg	Tripped over bucket	None
Supermarket	Bruised Hand	Tripped over bucket	None
Confectioners Shop	Lacerated Thumb	Using Meat Slicer when guard not in position	Occupier requested to provide additional guard.
Large Office Block	Sprained Ankle	Walking down step	None
Office Block	Lacerated Knee	Slipped on outside steps of building	None
Supermarket	Lacerated Hand	Wiping knife on overall	None
Butchers Shop	Lacerated Finger	Trussing Fowl	None
Coal Depot	Strained Knee	Driving mechanical shovel	None
Mail Order Warehouse	Bruised Leg & Arm	Fell off Sillage	None
Office Block	Bruised Ribs	Slipped on Staircase	None
Mail Order Warehouse	Injury to Back	Lifting Frame	None
Office Block	Strained Back	Lifting ledger from shelf	None
Butchers Shop	Lacerated Wrist	Knife slipped boning meat	None

Premises	Nature of Injury	Cause of Accident	Action Requested
Hairdressers Shop	Lacerated Hands	Collided with Glass Door	None
Tobacconist	Sprained & Bruised Ankle	Fell off stool	None
Mail Order Warehouse	Chipped Ankle Bone	Running down steps	None
Butchers Shop	Lacerated Finger	Knife Slipped whilst boning meat	None
Supermarket	Lacerated hand	Stumble & Cut Finger	None
Mail Order Warehouse	Lacerated finger	Finger trapped in addressing machine	Occupier requested to display notice on proper use of machine.

SHOPS ACT 1950

No legal proceedings were taken regarding the opening hours of shops.

Pet Animals Act, 1951

5 licences were issued to keep pet shops.

Petroleum (Regulations) Acts, 1928 and 1936

The following licences to store petroleum spirit/petroleum mixture were issued during the year:-

Not exceeding	100 gallons petroleum spirit	- 7
Exceeding	100 gallons but not exceeding 500 gallons	-11
Exceeding	500 gallons but not exceeding 1,000 gallons	-12
Exceeding	1,000 gallons but not exceeding 5,000 gallons	-10
Exceeding	5,000 gallons	- 8

One licence to store Carbide of Calcium was issued.

Diseases of Animals (Waste Food) Order 1951

This Order prohibits the feeding of unboiled waste foods to animals and poultry and requires boiling plants to be licenced.

Three such plants are licenced in the district.

REFUSE COLLECTION & DISPOSAL

Refuse Collection

A weekly collection of refuse was maintained during the year with the exception of the holiday periods.

In my report for 1967 I referred to experiments and trials using polythene sacks as liners for the conventional metal dustbins, which were being carried out. The result of these trials was so encouraging, that I felt justified in February in recommending the adoption of this system of refuse storage and collection.

By the end of May polythene sacks were in use at all domestic premises. This involved a complete re-assessment of the weekly task of each team and a revision of all the collecting rounds.

There is no doubt at all in my mind that the system is more hygienic than the conventional bin system, not only to the householder but also to the refuse collectors.

Refuse Disposal

All refuse is disposed of by means of controlled tipping at the Booths Hall Tip.

A mechanical shovel and tractor with trailer are used in tip control.

The introduction of the sack system has prevented most of the paper contained in the refuse from becoming windblown and it has been possible to carry out tipping operations without the use of screens.

Civic Amenities Act, 1967

The Act places an obligation on local authorities to provide a place where refuse, other than business refuse, may be deposited free of charge. Householders are permitted to use the Booths Hall Tip.

The Council are also charged with the responsibility for removing abandoned motor vehicles, subject to certain conditions. Arrangements have been made with a scrap metal merchant to undertake this work and fiftytwo old cars were disposed of during the year.

T A B L E I

VITAL STATISTICS OF WHOLE DISTRICT FOR 1968 AND PREVIOUS FIVE YEARS

YEAR	Population middle of each year	Live Births		Deaths (All Causes)		Still Births		Maternal Mortality		Infant Mortality			Neonatal	
		No. Registered	Rate per 1000 Pop'n.	No. Registered	Rate per 1000 Pop'n.	No. Registered	Rate per 1000 Total Births	No. of Deaths Registered	Rate per 1000 Total Births	No. of Deaths Registered	Rate per 1000 live Births	No. of Deaths Registered	Rate per 1000 live Births	
1968	49,260	832	*16.9	532	10.8	10	12.0	1	1.2	17	20.0	15	18.0	
1967	48,500	862	17.7	468	9.6	19	22.0	Nil	Nil	15	17.0	8	9.0	
1966	47,800	785	16.4	545	11.4	17	21.2	Nil	Nil	22	28.0	15	19.1	
1965	45,830	806	17.6	484	10.6	7	8.6	Nil	Nil	13	16.1	10	12.4	
1964	44,060	744	16.9	435	9.9	15	19.8	Nil	Nil	16	21.5	9	12.1	
1963	43,040	719	16.7	470	10.9	11	15.1	Nil	Nil	7	9.7	4	5.6	
Average for five years 1963-1967		-	17.1	-	10.5	-	17.3	-	Nil	-	18.5	-	11.6	
England and Wales 1968		-	16.9	-	11.9	-	14.3	-	0.18	-	18.3	-	12.4	

* Adjusted: Live birth rate (comparability factor 1.16) = 19.6 per 1,000

Death rate (comparability factor 1.45) = 15.7 per 1,000

T A B L E I I

BIRTH RATE, DEATH RATE AND INFANTILE MORTALITY
Single Years and Average Rates for 5 Year Periods

YEAR	Population mid-Year *Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935-1939	-	-	14.0	-	12.4	-	56.0
1940-1944	-	-	17.1	-	12.9	-	45.2
1945	25,160	398	15.8	292	11.6	15	37.0
1946	26,510	468	17.6	322	12.1	22	47.0
1947	26,970	592	21.9	323	11.9	25	42.0
1948	26,820	412	15.3	347	12.9	14	33.0
1949	26,940	431	16.0	378	14.0	17	39.0
1945-1949	-	-	17.3	-	12.5	-	39.6
1950	27,220	365	13.4	336	12.3	9	25.0
1951	27,350	394	14.4	413	15.1	7	18.0
1952	27,900	374	13.4	341	12.2	12	32.0
1953	28,800	417	14.4	285	9.9	8	19.0
1954	30,590	456	14.9	359	11.7	9	20.0
1950-1954	-	-	14.1	-	12.2	-	22.8
1955	31,720	458	14.4	346	10.9	11	24.0
1956	33,050	600	18.2	359	10.9	14	23.0
1957	34,750	597	17.2	386	11.1	13	22.0
1958	36,500	644	17.6	359	9.8	12	18.6
1959	37,620	630	16.7	370	9.8	10	15.9
1955-1959	-	-	16.8	-	10.5	-	20.7
1960	38,280	668	17.5	392	10.2	21	31.4
1961	40,400	679	16.8	414	10.2	19	28.0
1962	41,820	688	16.5	479	11.5	13	18.9
1963	43,040	719	16.7	470	10.9	7	9.7
1964	44,060	744	16.9	435	9.9	16	21.5
1960-1964	-	-	16.8	-	10.5	-	21.9
1965	45,830	806	17.6	484	10.6	13	16.1
1966	47,800	785	16.4	545	11.4	22	28.0
1967	48,500	862	17.7	468	9.6	15	17.0
1968	49,260	832	16.9	532	10.8	17	20.0

T A B L E I I I

Causes of death for the year 1968. Classified under the
Headings of the Abbreviated List of the International Statistical
Classification of Diseases, Injuries and Causes of Death

No.	Causes of Death	Male	Female	Total
5	Tuberculosis, respiratory	1	-	1
19/1	Malignant neoplasm, stomach	13	5	13
19/2	Malignant neoplasm, Lung, Bronchus	24	10	34
19/3	Malignant neoplasm, Breast	-	9	9
19/4	Malignant neoplasm, Uterus	-	4	4
19/5	Leukaemia	1	2	3
19/6	Other Malignant neoplasm, etc	16	23	39
20	Benign and Unspecified neoplasms	-	1	1
21	Diabetes Mellitus	2	3	5
23	Anaemia	1	1	2
24	Meningitis	-	2	2
26	Chronic Rheumatic Heart Disease	7	6	13
27	Hypertensive Disease	5	6	11
28	Ischaemic Heart Disease	64	51	115
29	Other Forms of Heart Disease	7	15	23
30	Coronary Arterial Disease	34	49	83
32	Pneumonia	10	12	22
33/1	Bronchitis and Emphysema	32	12	44
33/2	Asthma	-	2	2
34	Peptic Ulcer	1	-	1
36	Intestinal Obstruction and Hernia	1	1	2
37	Cirrhosis of Liver	1	-	1
38	Nephritis and Nephrosis	2	2	4
39	Hyperplasia of Prostate	2	-	2
41	Other Complications of Pregnancy etc.	-	1	1
42	Congenital Anomalies	1	1	2
43	Birth Injury, Difficult Labour etc.	2	2	4
44	Other Causes of Perinatal Mortality	3	3	6
46/1	Other Endocrine etc., Diseases	-	1	1
46/3	Mental Disorders	2	-	2
46/4	Other Diseases of Nervous System etc	2	3	5
46/5	Other Diseases of Circulatory System	10	14	24
46/6	Other Diseases of Respiratory System	8	2	10
46/7	Other Diseases of Digestive System	1	1	2
46/8	Other Diseases, Genito-Urinary System	2	3	5
46/10	Diseases of Musculo-Skeletal System	-	1	1
47	Motor Vehicle Accidents	5	2	7
48	All Other Accidents	6	7	13
49	Suicide and Self Inflicted Injuries	2	1	3
50	All other external Causes	3	2	5
	TOTAL	271	261	532

T A B L E I V

AGE DISTRIBUTION OF DEATHS 1960 - 1968

Number of Deaths in Single Years

Percentage distribution in five year periods

YEAR	AGE AT DEATH (YEARS)							TOTAL
	0-	1-	5-	15-	25-	45-	65-	
1960	21	2	2	7	18	93	243	392
1961	19	-	3	2	13	115	262	414
1962	13	4	3	8	30	109	312	479
1963	7	4	4	1	19	124	309	470
1964	16	3	7	3	26	110	270	435
Percentage distribution 1960-1964	3.6	0.6	0.8	1.0	4.8	25.6	63.6	100%
1965	13	4	3	8	18	143	295	484
1966	22	3	1	8	22	138	351	545
1967	15	5	2	2	18	134	292	468
1968	17	2	1	7	26	142	337	532

T A B L E V

Number of Cases of Infectious Diseases Notified

	TOTAL CASES	Under 1	1+	2+	3+	4+	5-9	10-14	15-19	20-34	35-44	45-64	65+
Scarlet Fever	16	-	-	-	1	1	12	1	-	1	-	-	-
Erysipelas	3	-	-	-	-	-	-	-	-	-	-	-	3
Pneumonia(Primary & Influenzal)	1	-	-	-	-	-	-	-	-	-	-	1	-
Whooping Cough	3	-	1	1	-	1	-	-	-	-	-	-	-
Measles	299	28	52	44	52	42	78	1	2	-	-	-	-
Dysentery*	9	-	2	-	-	-	3	-	1	3	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning*	20	1	1	1	1	-	4	1	-	5	1	4	1
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis Respiratory	2	-	-	-	-	-	-	-	1	1	-	-	-
Tuberculosis Non-Respiratory	2	-	-	-	-	-	-	1	-	-	-	1	-
Viral Encephalitis	1	-	-	-	-	-	-	-	-	1	-	-	-
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	1	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	23	-	-	-	2	1	4	7	3	4	1	1	-
TOTAL	380	29	56	46	56	45	101	11	7	16	2	7	4

* Confirmed Cases

TABLE V - NOTIFIABLE DISEASES (contd)

Showing the geographical distribution of the cases, the number of cases removed to hospital and deaths from these diseases during 1968

	St Marys	Linnyshaw	Walkden Central	Worsley	Park	Armitage	Kenyon	Mount Skip	Peel	Cases Removed to Hospital	Total Deaths
Scarlet Fever	1	1	4	3	1	2	4	-	-	-	-
Erysipelas	-	-	-	1	-	-	-	-	2	2	-
Pneumonia	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	1	-	-	-	-	-	-	1	1	-	-
Measles	27	38	27	26	23	39	25	84	10	-	-
Dysentery	-	1	-	3	-	3	2	-	-	1	-
Poliomyelitis(Paralytic)	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis(Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	1	-	6	7	1	1	-	3	1	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis Respiratory	-	-	-	-	1	-	-	-	1	2	-
Tuberculosis Non-Respiratory	-	-	1	-	-	-	-	1	-	1	-
Viral Encephalitis	-	1	-	-	-	-	-	-	-	1	-
Puerperal Pyrexia	-	-	-	-	-	1	-	-	-	1	-
Malaria	-	-	-	-	-	-	-	-	-	1	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	2	5	3	-	2	5	2	4	2	-
TOTAL	30	43	43	44	26	48	36	91	19	7	-

TABLE VI
INFECTIOUS DISEASES
ANNUAL NOTIFICATIONS 1948 - 1968

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis Paralytic	Poliomyelitis Non-Paralytic	Dysentery	Typhoid and Paratyphoid Enteric Fever	Food Poisoning	Ophthalmia Neonatorum	Tuberculosis Respiratory	Tuberculosis Non-Respiratory	Meningococcal Infection Cerebro Spinal Fever	Viral Encephalitis	Infective Hepatitis *	Others	TOTAL
1948	-	1	108	2	2	3	25	410	-	-	-	-	-	1	23	4	-	-	-	-	579
1949	-	-	143	-	3	5	36	127	-	10	-	2	2	-	16	6	-	-	-	-	350
1950	1	-	47	-	3	4	30	115	-	-	8	-	3	-	11	4	-	-	-	-	226
1951	-	1	96	1	3	10	149	516	2	-	6	-	-	-	37	5	1	-	-	-	827
1952	-	-	58	-	5	10	38	175	1	-	3	-	-	-	28	4	-	-	-	-	322
1953	-	-	98	-	1	12	58	298	3	-	7	-	4	-	31	4	-	-	-	-	516
1954	-	2	48	1	2	29	69	282	-	-	26	-	2	-	28	3	2	-	-	-	494
1955	-	-	40	1	2	22	30	310	1	-	77	-	20	-	10	3	1	-	-	-	517
1956	-	-	19	-	3	28	58	81	7	3	292	-	15	-	26	3	5	-	-	-	540
1957	-	-	25	-	1	58	21	635	4	1	62	-	9	2	14	3	2	-	-	-	837
1958	-	-	39	-	3	65	70	635	2	-	35	5	6	-	13	1	-	-	-	1	303
1959	-	-	46	-	4	55	57	671	-	-	153	3	4	-	13	1	1	-	-	1	1011
1960	-	-	57	1	4	25	64	199	1	-	502	-	43	-	21	1	1	-	-	2	921
1961	-	-	35	-	1	19	19	675	2	-	119	1	53	-	15	3	-	-	-	-	942
1962	-	-	7	-	-	16	3	124	-	-	53	-	1	-	17	1	-	-	-	-	222
1963	-	-	5	-	2	6	39	862	-	-	9	-	18	-	10	1	-	-	-	-	952
1964	-	-	8	3	1	3	34	331	-	-	92	-	2	-	6	-	-	-	-	-	480
1965	-	-	32	2	1	2	12	232	-	-	32	3	3	-	7	1	-	-	-	-	327
1966	-	-	13	1	2	1	5	257	-	-	24	-	3	-	8	1	-	-	-	-	315
1967	-	-	14	-	1	-	35	232	-	-	77	-	26	-	10	4	-	-	-	-	399
1968	-	-	16	1	3	1	3	299	-	-	9	-	20	-	2	2	-	1	23	-	380

* Infective Jaundice was made notifiable with effect from 15th June, 1968 by the Public Health (Infective Jaundice) Regulations, 1968, which were subsequently revoked and superseded by the Public Health (Infectious Diseases) Regulations, 1968.

T A B L E V I I

TUBERCULOSIS - NEW CASES AND DEATHS 1968

	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	1	-	-	-	-
15 - 24	1	-	-	-	-	-	-	-
25 - 44	1	-	-	-	1	-	-	-
45 - 64	-	-	-	1	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
TOTALS	2	-	-	2	1	-	-	-
	2		2		1		-	
	4				1			
Rates per 1,000 population	0.0405		0.0405		0.020		-	
	0.081				0.020			
England and Wales Rates per 1,000 Population	0.220		0.045		0.030		0.013	
	0.265				0.043			

* New Cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include INWARD TRANSFERS.

T A B L E V I I I

TUBERCULOSIS

Number of Cases on Register as at 31st December, 1968

	Respiratory	Non-Respiratory	Total
Males	46	7	53
Females	24	12	36
TOTALS as 31.12.68	90	19	89
TOTALS as 31.12.67	111	17	128

T A B L E I X

TUBERCULOSIS

INCIDENCE AND DEATH RATES ANNUALLY 1949-1968

	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1949	.40	.15	.55	.41	.11	.52
1950	.40	.15	.55	.29	.04	.33
1951*	1.35	.18	1.54	.22	.04	.26
1952*	1.00	.14	1.14	.18	-	.18
1953*	1.07	.14	1.21	.17	-	.17
1954	.92	.09	1.01	.13	-	.13
1955	.32	.09	.41	.19	-	.19
1956	.79	.09	.88	.09	-	.09
1957	.40	.09	.49	.12	-	.12
1958	.36	.03	.39	.14	-	.14
1959	.34	.03	.37	.13	-	.13
1960	.35	.03	.37	.05	-	.05
1961	.37	.07	.44	.03	-	.03
1962	.40	.02	.42	.11	-	.11
1963	.18	.02	.20	.04	-	.04
1964	.13	-	.13	.09	.02	.11
1965	.15	.02	.17	.10	-	.10
1966	.16	.02	.18	.02	-	.02
1967	.20	.08	.28	.02	-	.02
1968	.04	.04	.08	.02	-	.02
Average for 20 years	.47	.07	.54	.13	.01	.13
Average for first five year period 1949-1953	.84	.15	.99	.25	.04	.29
Average for last five year period 1964-1968	.14	.03	.17	.05	.004	.054

*Incidence rate shown for these years are too high, because inward transfers have been included.

T A B L E X

Nature of Complaints Investigated

<u>Nature of Complaint</u>	<u>Number</u>
Housing Defects	98
Choked and Defective Drains	34
Rats, Mice and Insect Pests	745
Smoke and Fumes	4
Nuisances General	19
Bins etc.	63
Miscellaneous	71
	<hr/>
TOTAL.....	1,034
	<hr/>

T A B L E X I

SUMMARY OF VISITS AND INSPECTIONS

NATURE OF VISITS	TOTAL VISITS
<u>Dwellinghouses inspected for defects</u>	
Public Health Act and Housing Acts.....	1,558
<u>Other Public Health Act Visits</u>	
Drain Inspections and Tests.....	371
Conversion of sanitary accommodation.....	3
Water Supply.....	21
Insect Infestation.....	139
Dirty Houses.....	55
Animal Nuisances.....	37
Accumulations.....	364
Flooding etc.,.....	74
Offensive Odours.....	218
Noise Nuisances,,.....	52
Moveable Dwellings.....	12
Schools.....	4
Piggeries.....	5
Public Conveniences.....	761
Air Raid Shelters.....	17
Water Courses.....	81
Fairgrounds.....	4
Miscellaneous.....	571
Abandoned Cars.....	302
Atmospheric Pollution Machine.....	571
<u>Infectious diseases and food poisoning.....</u>	390
<u>Factories Acts</u>	
Factories with mechanical power.....	97
Factories without mechanical power.....	2
Outworkers premises.....	30
Building sites.....	17
<u>Offices, Shops and Railway Premises Act</u>	
Health provisions.....	118
<u>Shops Act</u>	
Hours of closing etc.,.....	17
<u>Rag Flock Act.....</u>	-

SUMMARY OF VISITS AND INSPECTIONS (continued)

NATURE OF VISITS	TOTAL VISITS
<u>Food Premises</u>	
General Grocers.....	179
Greengrocers.....	55
Fishmongers.....	11
Butchers and cooked meats.....	102
Bakehouses and confectioners.....	61
Fried Fish Shops.....	69
Sweets,Ice Cream etc.,.....	40
Restaurants,cafes,snack-bars,licenses premises, canteens.....	230
Other food premises.....	41
Mobile food shops.....	147
Ice Cream Manufacturers.....	13
Ice Cream Sales.....	230
Milk Vehicles and shops.....	35
Slaughterhouses.....	175
<u>Atmospheric Pollution</u>	
Smoke Observations.....	40
Grit,Dust Nuisances and Fumes.....	52
Visits to boiler plant.....	26
Smoke Control Areas.....	2,590
<u>Rodent Control</u>	2,004
<u>Refuse Collection and Disposal</u>	1,706
<u>National Assistance Act</u>	-
<u>Petroleum Act</u>	110
<u>Metal Brokers</u>	13
Pet Animals and Animal Boarding.....	5

T A B L E X I I

Summary of Nuisances and Housing Defects Found and Abated

Nature of Defect	No. Found	No. Remedied
Roof	10	8
Chimneys	6	6
Gutters	16	15
Rainwater Pipes	17	17
External Walls	15	15
Soil Pipes	1	1
Waste Pipes	8	8
Yard Surfaces and paths	8	8
Yard walls and gates	2	2
Dustbins	511	511
Drains - Defective and choked	243	243
Ceilings	12	12
Internal Walls	10	10
Damp Walls	61	22
Skirtings	2	1
Floors	6	6
Firegrates and ovens	3	3
Flues	2	2
Windows	19	19
Doors and Frames	11	10
Sinks	1	1
Water supply - Fittings	3	3
Water supply - Pipes		
Ashpits	-	-
Privy Middens	1	1
Pail Closets	-	-
Fresh-water Closets	9	9
Flooding, Gardens, Cellars etc.	12	12
Abandoned Vehicles	56	56
Dirty Houses	2	2
Odours ^h	41	41
Caravans	10	10
Accumulations	730	730
Animal Nuisances	1	1
Streams	18	18
Bugs and other Vermin	158	158
Noise Nuisance	8	8
Dust Nuisance and Fumes	7	7
Smoke Nuisance	6	6

T A B L E X I I I

Housing Act, 1957 - Action taken from 1955 to 1968

(a) Houses in Clearance Areas

Description of Area	Address of Houses	No. of Houses
Hulton West Ward	2-24 School Street	12
Clearance Area No.18 1955	1-21 Johnson Street	11
-do- No.19 1956	5-31 Highfield Road	14
	2-10 Watson Street	5
Hulton East Ward	263-271 Manchester Road East	5
Clearance Area No.14 1957	1-3 Smith Street	3
Hulton East Ward	1-7 Mather Fold	4
Clearance Area No.13 1958	2-12 Mather Fold	6
Walkden North Ward	18-22 Chatsworth Street	3
Chatsworth Street	28-36 -do-	5
Clearance Area No.1 1959	48-70 -do-	12
Hulton West Ward	1-2 Peel Street	2
Clearance Area No.1 1959		
Hulton West Ward	168-176 Cleggs Lane	5
Clearance Area No.2 1959	2-6 Whitby Street	3
	2-20 Longshaw Street	10
Hulton West Ward	184-22, Cleggs Lane	15
Clearance Area No.3 1959	1-13 Edmundson Street	7
	2-12 Brook Street	6
	13-17 Brook Street	3
	14-18 Barnes Street	3
Worsley Road North	2-8 Argyle Avenue	4
Clearance Area No.4 1959	115-121 Worsley Road North	4
Hulton West Ward	410-416 Manchester Road West	4
Clearance Area No.1 1960	3-9 Mill Street	4
Boothstown	2-24 Delph Lane	12
Clearance Area No.1 1960		
North Ward	2-8 Shiels Street	4
Clearance Area No.1 1960	72-76 Harriet Street	3
Boothstown	3-19 Victoria Street	9
Clearance Area No.2 1961		
Hulton West	1-9 Croft Street	5
Clearance Area No.1 1961	18-32 Croft Street	8
Vicars Hall Lane	78-84 Vicars Hall Lane	4
Clearance Area No.1 1962		
Vicars Hall Lane	150-154 Vicars Hall Lane	3
Clearance Area No.2 1962		
Leigh Road	60-66 Leigh Road	4
Clearance Area No.1 1962		
North Ward (Granville Street)	14-30 Granville Street	9
Clearance Area No.1 1962		

T A B L E X I I I (contd)

Housing Act, 1957 - Action taken from 1955 to 1968

(a) Houses in Clearance Areas

Description of Area	Address of Houses	No.of Houses
Hulton West Ward Clearance Area No.1 1962	2-16 Croft Street	8
Hulton West Ward Clearance Area No.2 1962	10-24 Martin Street	8
Hulton West Ward Clearance Area No.4 1962	2-8 Edward Street	4
Hulton West Ward Clearance Area No.3 1962	2-8 Martin Street	4
Hulton East Ward Clearance Area No.1 1963	321-331, Manchester Road East	6
Hulton East Ward (Tynesbank) Clearance Area No.1 1964	2-10 Tynesbank 3-15 Manchester Road East	5 6
Hulton Worsley Road Ward (Worsley Road North) Clearance Area No.1 1964	60-76 Worsley Road North	9
Hulton Worsley Road Ward (Lansdale Street & Harcourt Street) Clearance Area No.2 1964	1-7 Lansdale Street 9 Harcourt Street	4 1
Walkden North Ward (Alfred Street) Clearance Area No.1 1964	4-8 Alfred Street	3
Hulton West Ward (Old Lane) Clearance Area No.1 1964	39-75 Old Lane	19
Walkden East Ward (Manchester Rd and Duke Terrace) Clearance Area No.1 1964	400-404 Manchester Road 2-10 Duke Terrace	2 5
Walkden North Ward (Brackley St) Clearance Area No.1 1965	25-37 Brackley Street	17
Walkden North Ward (Brackley St) Clearance Area No.2 1965	61-95 Brackley Street	18
Hulton Worsley Road North (Grosvenor Road) Clearance Area No.1 1966	29-35 Grosvenor Road	4
Hulton East Ward (Manchester Road E) Clearance Area No.2 1966 & Area No.1	304-308 Manchester Road East 154-160 Manchester Road East	3 4
Walkden East Ward (Manchester Road) Clearance Area No.1 1966	65-99 Harriet Street) 88-98 Harriet Street) 1-5 Shiel Street)	27
Linnyshaw Ward (Harriet Street) Clearance Area No.2 1967	43-61 Harriet Street) 62-68 Harriet Street) 1-11 Alfred Street)	20
Linnyshaw Ward (Harriet Street) Clearance Area No.3 1967	1-5 Harriet Street	3

T A B L E X I I I (contd)

(a) Houses in Clearance Areas

Description of Area	Address of Houses	No. of Houses
St. Mary's Ward (Worsley Road North) Clearance Area No.1 1967	123-181 Worsley Road North	30
St. Mary's Ward (Campbell Street) Clearance Area No.1 1967	2-26 Campbell Street	13
Peel Ward (Manchester Road West) Clearance Area No.1 1968	388-402 Manchester Road West	8
St. Mary's Ward (Drill Street) Clearance Area No.1 1968	2-14 Allen Street) 1-19 Drill Street) 6-20 Drill Street) 3-17 Campbell Street) 79-83 Bolton Road)	33
Peel Ward (Bank Street) Clearance Area No.1 1968	1-4 Bank Street	4
(b) Individual Unfit Houses		148
	Total.....	<hr/> 634

T A B L E X I V

Housing Statistics

	<u>Houses</u>	<u>Flats</u>	<u>Total</u>
Number of new houses erected during the year:-			
By the local authority	104	42	146
By local authority for Salford	Nil	Nil	Nil
By other bodies or persons	113	40	153
<u>Inspections of dwellinghouses during this year:-</u>			
(a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts).			930
(b) Number of inspections, formal or informal made for the purposes			1,558
(c) Number of dwellinghouses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.			299
Total number of dwellinghouses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit.			112

Houses Demolished

Clearance Areas:-

1. Houses unfit for human habitation
2. Houses included by reason of bad arrangements etc.
3. Houses on land acquired under Section 43(2) Housing Act 1957.

Not in Clearance Areas:-

4. As a result of formal or informal procedure under Section 17(1) Housing Act 1957.
5. Local Authority owned houses certified unfit by the Medical Officer of Health.
6. Houses unfit for human habitation where action has been taken under local Acts.
7. Unfit houses included in unfitness Orders

Unfit Houses Closed

1. Under Section 16(4), 17(1) and 35(1) Housing Act 1957
2. Under Section 17(3) and 26 Housing Act 1957
3. Parts of buildings closed under Section 18 Housing Act 1957

Houses Demolished	Displaced During Year	
	Persons	Families
25)	160	64
-)		
-)		
Nil)	-	-
Nil)		
Nil)		
Nil)		
Nil)	-	-
Nil)		
Nil)		

T A B L E X I V (contd)

<u>Unfit Houses made Fit</u>	<u>Number</u>
1. By Owner after informal action by local authority	163
2. After formal notice under S.9 and S.16 Housing Act	
(a) by owner	Nil
(b) by local authority	Nil
3. After formal notice under Public Health Acts	4
4. After modification or revocation of a clearance order under S.21 Housing Act 1961	Nil
5. After determination of a demolition order under S.24 Housing Act 1957	Nil
6. After determination of a closing order S.27 Housing Act 1961	Nil

Unfit Houses in Temporary Use (Housing Act 1957)

Position at end of year:-

- (1) Retained for temporary accommodation
 - (a) Under Section 48
 - (b) Under Section 17(2)
 - (c) Under Section 46
- (2) Licensed for temporary occupation under Section 34 and 53

No. of Houses (1)	No. of Separate Dwellings contained in Column (1) (2)
Nil	Nil
Nil	Nil
Nil	Nil
Nil	Nil
No. of Houses (1)	No. of Occupants of houses in Col. (1) (2)
Nil	Nil
No. of dwellinghouses or other buildings affected in schemes	
Private Bodies or Individuals	Local Authorities
27	-
27	-
Nil	-
Nil	-
24	-
Nil	Nil
Nil	Nil

Purchase of Houses by Agreement

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year

Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement Grants etc

Action during the year:-

- (i) Submitted by private individuals to local authority.
- (ii) Approved by local authority.
- (iii) Submitted by local Authority to Ministry
- (iv) Finally approved by Ministry
- (v) Work completed
- (vi) Additional separate dwellings included in (v) above
- (vii) Any other action taken under the acts

T A B L E X I V (continued)

House Purchase and Housing Act, 1959 and Housing Acts, 1961 and
1964 Standard Grants

No. of dwellings or other
Buildings affected

Action during year:-

(i) Application submitted to local authority for improvement to	
(a) full standard	19
(b) reduced standard	12
(ii) Total applications approved by local authority for improvement to	
(a) full standard	19
(b) reduced standard	12
(iii) Work completed	16

Rent Act 1957

Part I - Application for Certificate of Disrepair

1. Number of applications for Certificates	Nil
2. Number of decisions not to issue Certificates	Nil
3. Number of decisions to issue Certificates	
(a) in respect of some but not all defects	Nil
(b) in respect of all defects	Nil
4. Number of undertakings given by landlords under paragraph 5 of the First Schedule	Nil
5. Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil
6. Number of Certificates issued	Nil

Part II - Application for Cancellation of Certificates

7. Applications by landlord to Local Authority for cancellation of Certificate	Nil
8. Objections by tenants to cancellation of certificates	Nil
9. Decision by Local Authority to cancel in spite of tenants objections.	Nil
10. Certificates cancelled by Local Authority	Nil

There were no applications for Certificates under the Housing Repairs
and Rent Act 1954.

T A B L E X V

Number of Animals Slaughtered and Inspected

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number Killed	174	1	-	689	-
Number Inspected	174	1	-	689	-
<u>All diseases except Tuberculosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	48	-	-	140	-
Percentage of the number inspected affected with diseases other than Tuberculosis	27.6%	-	-	20.3%	-
<u>Tuberculosis only:-</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part organ was condemned	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-
<u>Cysticerocosis</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned-		-	-	-	-
Total weight of carcase meat and organs condemned 7cwts 2qrts.1.1b					

T A B L E X V I

Other Foods Inspected and Condemned

<u>Nature of Food</u>	<u>Weight</u> <u>Lbs</u>
Meat at retail shop	2,888
Canned Meat	107
Fish	5
Canned Fruit and Vegetables	37
Other Foods	246
	<hr/>
	3,283 lbs
	<hr/>

In addition 3,009 packets of frozen food were condemned due to refrigerated displays breaking down.

TABLE XVII

FOOD AND DRUGS SAMPLES

Sample	Number Examined	Number Adulterated or otherwise Irregular	Per Cent Adulteration
<u>FOODS</u>			
Alcoholic Beverages -other than spirits.	5	-	-
Bread	4	2	50.0
Cheese and Cheese products	1	-	-
Chocolate Confectionery	2	-	-
Fat-other than butter or margarine	2	-	-
Fish Products - canned	4	-	-
Fish Products - other than canned	1	-	-
Flour Confectionery - other than bread	3	-	-
Fruit - canned	3	-	-
Fruit - dried	4	1	25.0
Fruit - fresh	9	-	-
Fruit - tarts	1	-	-
Ice Cream	5	-	-
Margarine	1	1	100.0
Meat Products - canned	2	-	-
Meat Products - pies	7	4	57.1
Meat Products - sausages	3	-	-
Meat Products - others	2	-	-
Milk - for compositional analysis	10	-	-
Milk - products	1	-	-
Pickles	1	1	100.0
Sauces and Relishes	1	-	-
Soft Drinks	3	-	-
Soups	2	-	-
Vegetable Products - canned	5-	-	-
Vegetable Products - fresh	4	-	-
Vegetable Products - dried	4	1	25.0
TOTAL FOODS	90	10	11.1
<u>DRUGS</u>			
Benzyl Benzoate Application BP	1	-	-
Iodine Ointment - non staining BPC	1	-	-
Iodine Ointment with methyl-silicylate non staining BPC	1	-	-
Lead Compound Lotion	1	-	-
Mecanylamine Tablets BP	1	-	-
TOTAL DRUGS	5	-	0.0
TOTAL FOOD AND DRUGS	95	10	10.5

T A B L E X V I I I

Number and Type of Food Premises

Type of Business		Number
General grocers and provisions dealers		87
Greengrocers and Fruiterers		19
Fishmongers (including poultry, game etc.)		4
Meat Shops (including cooked meats, tripe etc.)		31
Bakers and confectioners		22
Fried Fish Shops		23
Shops selling mainly sugar confectionery, minerals, ice-cream etc.		24
Licensed premises, clubs, canteens, cafes etc.		102
Others		13
<p style="text-align: center;">Number of Food Premises Registered Under Section 16 of the Food and <u>Drugs Act 1955</u></p>		
Type of Business	No. Registered	No. of Inspections
Ice Cream Manufacture	3	13
Ice Cream sale and storage	113	230
Preserved Foods	16	66
Hawkers	45	45
<p style="text-align: center;"><u>Milk and Dairies</u></p> <p>Number of distributors registered and operating from:-</p> <p style="padding-left: 40px;">(a) Dairies in the district - 7</p> <p style="padding-left: 40px;">(b) Shops other than dairies - 94</p>		

T A B L E X I X

Food Premises and Vehicles

Summary of Defects found and Improvements Effected

Nature of Defect	Found	Abated
Hot Water	18	15
Notice "Wash your Hands"	8	8
Washing facilities - hands	16	16
Washing facilities - utensils	5	5
Utensils etc.(condition and cleanliness)	37	37
Storage of outdoor clothing	9	9
Towels, soap, brush etc.	2	2
Drainage	7	7
Rodents and Insects	8	8
Structural defects	63	59
Wall etc. cleanliness	98	97
Refuse Storage	4	4
Accumulations	11	11
Sanitary Accommodation	23	23
Clothing	5	5
First Aid Kit	27	27
Contamination of Food	49	47
Lighting and Ventilation	5	4
Absence of Name on Stall	-	-
Hawkers Registration	1	1
Hawkers Vehicles (condition and cleanliness)	4	4
Smoking in Food Room	10	10
Slaughterhouses - Defects	2	2
Ice Cream Regulations	1	1

T A B L E X X

Measurement of Atmospheric Pollution by means of the
Volumetric Apparatus situated at three stations in
the District

12, BRIDGEWATER ROAD, WALKDEN

PERIOD	SMOKE (conc.Mg/100m ³)			SO ₂ (Conc.Mg/100m ³)		
	Average	Highest	Lowest	Average	Highest	Lowest
1968						
January	200	357	41	233	452	64
February	210	778	88	340	972	123
March	114	227	38	196	500	95
April	105	238	41	191	395	94
May	88	240	51	150	291	82
June	44	205	11	133	285	55
July	51	76	23	93	190	38
August	42	96	15	80	136	38
September	76	208	24	71	306	62
October	113	371	33	154	369	84
November	133	521	18	203	468	97
December	174	500	56	230	509	127

HULTON COUNTY SECONDARY SCHOOL

PERIOD	SMOKE (Conc.Mg/100m ³)			SO ₂ (Conc.Mg/100m ³)		
	Average	Highest	Lowest	Average	Highest	Lowest
1968						
January	167	292	40	192	432	25
February	242	929	29	293	982	42
March	109	308	25	151	486	55
April	111	277	32	184	368	52
May	84	229	41	151	465	54
June	58	218	18	117	303	39
July	48	76	19	83	330	37
August	44	113	11	70	173	37
September	74	232	23	99	213	32
October	115	318	29	138	329	43
November	155	669	24	185	471	86
December	186	452	28	267	432	68

T A B L E X X (continued)

BRIDGEWATER SCHOOL

PERIOD	SMOKE (conc.Mg/100m ³)			SO ₂ (Conc.Mg/100m ³)		
	Average	Highest	Lowest	Average	Highest	Lowest
1968						
January	153	546	23	147	359	58
February	173	512	41	129	247	46
March	83	290	21	117	199	46
April	88	227	31	133	243	45
May	82	163	50	132	247	31
June	30	100	8	100	211	22
July	38	85	17	75	288	21
August	27	45	16	40	71	21
September	54	118	11	111	247	29
October	85	279	19	123	283	40
November	150	593	17	235	536	95
December	122	393	7	272	471	70

SMOKE CONTROL AREAS

The following table shows the position, at the time of preparing the report of the Council's Smoke Control Programme.

Brief Description of Area	TYPE OF PREMISES				Acreage	Date Operative
	Dwellings	Industrial	Commercial	Others		
Part Peel Estate	1438	-	1	1	168	1.11.61
Part Central Ward (No.1)	714	7	85	12	94	1. 8.63
Armitage Estate & Part Hulton East Ward	788	1	28	9	240	1. 7.66
Part Central Ward No.2	1561	2	25	7	534	1.12.67
Worsley Ward	1830	9	34	14	845	1.12.68
Mount Skip Ward No.1	874	5	10	9	107	1.12.69
Mount Skip Ward No.2	1300	3	19	2	109	1.12.69
TOTALS	8505	27	202	54	2097	

T A B L E X X I

FACTORIES ACTS 1961

INSPECTIONS FOR PURPOSE OF PROVISION AS TO HEALTH

Premises	Number on Register	Number of Inspections	Number of Written Notices	No. of Occupiers Prosecuted
Factories without mechanical power	2	2	-	-
Factories with mechanical power	118	97	22	-
Other premises in which Section 7 is enforced by Local Authority	12	17	43	-
Totals	132	116	65	-

CASES IN WHICH DEFECTS WERE FOUND

	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Want of drainage to floor	-	-	-	-	-
Sanitary Conveniences					
Insufficient	3	3	-	1	-
Unsuitable or defective	22	19	-	-	-
Not separate for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
Totals	25	22	-	1	-

There were 68 outworkers in the district during the year.

T A B L E X X I (continued)

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

	CLASS OF PREMISES				
	Offices	Retail Shop	Wholesale Shops Warehouses	Catering Establishments open to public, canteens	Fuel Storage Depots
(a) No.of registered premises at end of year	72	201	5	41	1
(b) No.of registered premises which received a general inspection during year	2	40	1	9	-
(c) No.of exemptions current at end of year:-					
Space (S.5(2))	-	-	-	-	-
Temperature (S.6)	-	-	-	-	-
Sanitary Conveniences(S9)	-	-	-	-	-
Washing Facilities (S10)	-	-	-	-	-
(d) No.ofvisits of all kinds by inspectors to registered premises..... 118					
(e) Details of any prosecutions during year..... NIL					
<u>ANALYSIS OF CONTRAVENTIONS</u>					
Section	Contraventions Found	No.	Section	Contraventions Found	No.
4	Cleanliness	8	15	Eating Facilities	2
5	Overcrowding	1	16	Floors,Passages & Stairs	13
6	Temperature	13	17	Fencing exposed parts machinery	4
7	Ventilation	6	18	Protection of young persons from dangerous machinery	-
8	Lighting	10	19	Training of young persons working at dangerous machinery	3
9	Sanitary Convenience	11	23	Prohibition of heavy work	-
10	Washing Facilities	3		First Aid	7
11	Supply of Drinking Water	-		General Provisions	-
12	Clothing Accommoda- tion	1		Registration	5
13	Sitting Facilities	-		Abstract of Act	14
14	Seats (Sedentary Workers)	-			

T A B L E X X I I
R O D E N T C O N T R O L

	Type of Property	
	Non-Agricultural	Agricultural
(a) No. of properties in district	19,090	32
(b) Total number of properties (including nearby premises) inspected following notification	660	58
(c) Number of (b) infested by - rats	317	7
- mice	146	NIL
(d) TOTAL number of properties inspected for rats and/or mice for reasons other than notification.	20	NIL
(e) Number of (d) infested by - rats	NIL	NIL
- mice	NIL	NIL

T A B L E X X I I I

MOTOR TRANSPORT

The following vehicles are employed in the collection and disposal of refuse:-

TYPE	REGISTRATION NO.	DATE OF PURCHASE
Shelvoke and Drewry	947 BTF	1. 5. 1957
Bedford/Eagle Compressmore	5537 NF	31.10. 1962
Karrier Blenheim	2935 NF	26. 7. 1962
Bedford/Eagle Compressmore	2267 VU	2. 1. 1964
Dennis PaxitIIA	GTJ 809B	30. 9. 1964
Dennis Paxit IIIA	UTE 157D	3. 3. 1966
Dennis Paxit IIIA	AFT 377E	9. 1. 1967
Drott Skid Shovel	-	31. 5. 1968
Tractor Trailer	6351 ED	1.12. 1963

T A B L E X X I V

SALVAGE COLLECTION AND SALES

Year ending 31st December, 1968

MATERIAL	QUANTITY			INCOME		
	Tons	Cwts.	Qrs.	£.	s.	d.
Total Waste Paper for 1968	263.	6.	0.	1,933.	17.	0.
Total Waste Paper 1967	332.	17.	1.	2,244.	6.	0.

